

Abstract

A method of manufacturing a superconducting wire includes the step of drawing a wire formed by coating raw material powder for a superconductor with a metal [[(S6)]], the step of first rolling [[(S8)]] rolling a multifilamentary wire after the step of drawing [[(S6)]], and the step of first sintering [[(S10)]] sintering the multifilamentary wire 1 after the step of the first rolling [[(S8)]] . At least one of an interval between the step of drawing [[(S6)]] and the step of the first rolling [[(S8)]] and an interval between the step of the first rolling [[(S8)]] and the step of the first sintering [[(S10)]] is less than seven days. With this method, a superconducting wire having high and uniform performance can be obtained.